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Some Noticeable Japanese Plants (I)

by

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中井猛之進：二三ノ特記スベキ日本植物（其一）

(1) **Aconitum chiisanense** NAKAI, Veget. Mt. Chiisan p. 32, no. 183 p. 41, nom. nud. p. 78 cum descriptione Japonense breve, p. 83 (1915); MORI, Enum. Korean Pl. p. 149 (1922), nom. tantum.

Radix fusiformis circ. 3 cm. longa. Caulis cum inflorescentia 55–80 cm. longus, in male evoluto erectus, bene evoluto apice reflexus glaberrimus viridis teres, circa basin 3–8 mm. latus apice 1.5–2 mm. latus. Folia radicalia nostris ignota, caulina inferiora longius petiolata, tota glaberrima; petioli elongati sæpe flexuosi; lamina tenera perfecte tripartita; segmenta media bipinnatifida angusta longe caudato-attenuata; segmenta lateralia ad basin bipartita, partitionibus bipinnatis. Flores in mense Octobri patentes. Corymbus 2–3 florus terminalis et axillaris, axis patentim pilosa. Pedicelli graciles 30–35 mm. longi villosuli basi bibracteati. Sepala violacea. Cassis 18–22 mm. alta erecta horizontali acutissime rostrata. Sepala lateralia obovato-rotundata 14–15 mm. longa intus hirtella, inferiora inæqualia, aliud oblanceolatum aliud oblongo-oblanceolatum glabrum. Nectaria 17–20 mm. alta apice postico recurva. Filamenta basi dilatata utrinque non dentata. Antheræ nigrae. Pollina albida. Ovaria pilosella.

Nom. Jap. *Chiisan-Torikabuto*. 智異山烏頭。

Hab.

Korea, Prov. Zennan: Mt. Chiisan (BOK MAN KEI no. 5, typus in herb. Univ. Imp. Tokyo.); ibidem (T. NAKAI, no. 133).

(2) **Pursatilla Taraoi** TAKEDA apud ZAMELS⁽¹⁾ & BERTA PAEGLE in Acta Hort. Bot. Univ. Latv. II, p.p. 139, 140, 141 (Dec. 1927).

Syn. *Adonis villosa* (non LEDEBOUR) MIYABE in TARAO, Chishima Tanken Zikki p. 105 cum icon. (1893).

Anemone patens var. *hirsutissima* subvar. *Taraoi* MAKINO in Tokyo Bot. Mag. XVII, p. 39 (1903).

Anemone patens var. *intermedia* (non MAKINO) YABE & YENDO in Tokyo Bot. Mag. XVIII p. [182] (1904); MATSUMURA, Ind. Pl. Jap. II pt. 2, p. 105 (1912), quoad pl. ex Kurile.

Anemone hirsutissima var. *Taraoi* MAKINO in Tokyo Bot. Mag. XVIII, p. 69 (1904).

Anemone Taraoi & *kurilensis* TAKEDA in Journ. Bot. XLVIII, p. 266 (1910).

Pursatilla Taraoi ssp. *kurilensis* TAKEDA apud ZAMELS & BERTA PAEGLE, l. c. p. 156.

Pursatilla Taraoi OHWI in Acta Phytotaxon. & Geobot. I no. 1, p.



片岡草、*Pursatilla Taraoi*, flowered in the Botanic Gardens of Tokyo Imperial University, Nov. 1934.

⁽¹⁾ Sect. *Preonanthopsis* ZAMELS in Acta Horti Bot. Univ. Latviensis II p. 141 (1927).

36 (1932).

Columna radiceis fuscata perennis incrassata sympodiale oligocephala apice basibus foliorum emortuorum persistentibus atro-fuscis imbricatis obtecta. Folia radicalia 1-3, basi squamis imbricatis ellipticis 15-18 mm. longis acutis obtecta, 3-6 cm. longa aspectu *Callianthemis*. Petioli virides teretes supra anguste sulcati superiore tenuiter hirtelli. Lamina foliorum ternata. Petioli 5-13 mm. longi pilis argenteis tenuissimis hirtelli. Segmenta foliorum ternata, stipitibus 2-5 mm. longis, lobis erectis pedatis, lobulis lanceolato-vel lineari-lanceolato-dissectis 2-5 mm. longis 1-2 mm. latis acutissimis. Flores præcoci. Scapi cum flore solitario circ. 10 cm. alti, stipite 6 cm. longo 4 mm. lato viride dense patente molliter villosa, involucro dissectissimo, lobulis subulatis extus argenteo-villosis. Pedicelli 12 mm. longi 2.5 mm. lati patentim villosi. Segmenta perigonii 11-12 lanceolata colore 'Pale Dull Green-Yellow' apud Ridgway, basi 'Lumiere Green' 20-25 mm. longa 5-10 mm. lata intus glabra extus patentim dense molliter circ. 4-6 mm. longo villosa. Stamina numerosa interiora longiora glabra, filamentis colore 'Lumiere Green-Light chalcidony yellow', antheris 1 mm. longis ellipticis, connectivo haud producto sed bene evoluto loculis antherarum æquilata, bilocularibus laterali-longitudine dehiscentibus. Pistilla numerosa viridia villosa apice in stigmata papillosa elongata attenuata.

Folia in speciminibus fructiferorum glabra, petiolis usque 25 cm. longis 5 mm. latis. biternata, petiolulis primariis usque 65 mm. longis 2 mm. latis, secundariis usque 30 mm. longis, lacinis 1-3 mm. latis lineari-lanceolatis vel subulatis. Scapus fructifer sub involucrum usque 20-22 cm. longus 6-7 mm. latus. Pedunculi fructiferi usque 18-20 cm. longis. Receptaculum fructiferum ovoideum vel ovoideo-conicum 8-10 mm. longum 7-8 mm. latum. Achenia oblonga 5 mm. longa 2.5 mm. lata laterali parce compressa fuscescenti-barbata.

Nom. Jap. *Kataokasô* 片岡草 (K. MIYABE).

Hab. in Kuriles.

The photograph was taken from the specimens collected by an anonymous captain of a whale boat in the Island of Etorofu of the Kurile Islands, and flowered in our botanic gardens in November of 1934.

The Japanese specimens which have once been treated as a variety of this species by Dr. H. TAKEDA differ from this by having more glabrous numerous radical leaves, more glabrous scape, more glabrous elliptical or oblong 5-6 sepals, and smaller achenes (about 3-3.5 mm. long). Its name should be **Pursatilla nipponica** OHWI in Acta Phytotaxon. et Geobot I, no. 1, p. 36 (Apr. 1932), in nota sub *Pursatilla Taraoi*.

Syn. *Anemone patens* var. *intermedia* MAKINO in Tokyo Bot. Mag. XVII, p. 39 (1903), excl. syn.; MATSUMURA, Ind. Pl. Jap. II pt. 2, p. 105 (1912), excl. pl. Kurilenses et syn.; MAKINO & NEMOTO, Fl. Jap. ed. I, p. 963 (1925).

Anemone Taraoi var. *nipponica* TAKEDA in Journ. Bot. XLVIII, p. 267 (1910); MAKINO & NEMOTO, Fl. Jap. ed. 2, p. 318 (1931).

Pursatilla Taraoi subsp. *nipponica* ZAMELS & BERTA PAEGLE in Acta Hort. Bot. Univ. Latviensis II pp. 138, 140, 156, fig. II 14. fig. III, fig. V 11-14 (1927)

Nom. Jap. *Tsukumogusa*. 江浦草くさ、盡百草、(T. MAKINO).

Hab.

Yeso, Prov. Ishikari : in monte Ashipetnupuri (H. KOIDZUMI no. 17191, 58471, 54841, 17192, 73926, 73927, 67137, 67136); in monte Nipesotsu (H. KOIDZUMI no. 15330, 15331).

Hondo, Prov. Shinano : in monte Shirouma (Y. YABE); ibidem (M. KISHIDA); ibidem (S. KODAMA); ibidem (M. HONDA); ibidem (H. KOIDZUMI no. 834, 636, 9250, 491, 47456, 4196) in monte Yatsugatake (K. Jô); ibidem (H. KOIDZUMI no. 73032, 91353, 86266, 67135, 67134, 67009).

(3) **Wasabia koreana** NAKAI, sp. nov.

Rhizoma in nostro specimine destitutum, apice ut *Dentaria* squamis albis 4 imbricatis vestitum. Caulis erectus solitarius viridis parce pilosus superne glabrior. Folia omnia caulina simplicia, infimum minimum, secundum petiolo 4.5 cm. longo subcordato-orbiculatum crenato-grandidentatum glabrum 25 mm. longum 32 mm. latum, tertium petiolo 12 mm. longo, laminâ 22 mm. longâ 26 mm. latâ, quartum petiolo 5 mm. longo, laminâ 12 mm. longâ 22 mm. latâ, supremum sessile basi laminâ cordato-attenuatâ 16 mm. longâ et latâ. Flores

racemosi ebracteati; pedicelli 2-3 mm. longi. Sepala oblonga margine hyalina dorso hirtella 4 mm. longa. Petala candissima obovata 7 mm. longa 2.5 mm. lata ad basin unguiculato-attenuata apice obtusa. Stamina longiora 7 mm. longa, breviora 6 mm. longa; antheræ subulatæ. Ovarium glabrum apice stylo elongato exerto coronatum. Stigma capitatum.

Nom. Jap. *Kôrai-yuri-wasabi* 高麗百合山葵。

Hab.

Korea, Prov. Keiki : in silvis Kôryô (R. K. SMITH, no. 13).

This species is nearest to *Wasabia tenuis*, but the stem is simple and the radical leaves are squamous. *Wasabia* is a good genus with cylindrical not being tetragonal siliques, and elongated style. It implies *Wasabia japonica* MATSUMURA, *Wasabia tenuis* MATSUMURA, *Wasabia yunnanensis* NAKAI, comb. nov. (*Eutrema yunnanense* FRANCHET), and *Wasabia koreana* NAKAI. *Eutrema tibeticum* FRANCHET which is classed in the same group with above mentioned species by O. E. SCHULZ should be excluded from *Wasabia*.

(4) **Coreanomecon**⁽¹⁾ NAKAI, gn. nov.

Herba perennis acaulis. Caudex incrassata ex qua innovatio sympodiale evoluta. Folia omnia radicalia bijugo-imparipinnata. Scapi axillares foliis breviores nudi apice umbelliferi. Umbella basi bracteis 3-8 suffulta 5-10 flora, pedunculis majoribus sæpe umbellulatis. Sepala 2 viridia caduca. Petala 4 viridi-aurea. Stamina indefinita. Antheræ biloculares laterali-dehiscences. Ovarium sessile. Stylus brevis. Stigma bilobum, lobis placentis alternis. Siliqua matura nostris ignota.

Genus monotypicum. Typus; *C. hylomeconoides*.

Genus *Hylomeconide* affine, ex quo acaule, scapis axillaribus 2-3, floribus umbellatis, umbella bracteatis bene dignoscendum.

Coreanomecon hylomeconoides NAKAI, sp. nov.

Syn. *Hylomecon japonicum* (non PRANTL) NAKAI, Veget. Mt. Chirisan p. 23 no. 208 (1915).

Caudex incrassata perennis radices fibrosas multas surgit. Folia herbacea

⁽¹⁾ Etymology: Korean Poppy.

omnia radicalia erecto-patula 3-5 bijugo-imparipinnata, petiolis 12-25 cm. longis superiore hirtella, foliolis supra viridibus sparsissime ciliatis infra viridulis venis scabris, terminalibus maximis 60-156 mm. longis 32-90 mm. latis late vel latissime obovatis apice subito subcaudato-acuminatis margine mucronato-acuminato-subduplicato-serratis, foliolis lateralibus 2-paribus superioribus majoribus et terminalibus fere æqualibus sed obliquis sessilibus vel breve stipitatis, 2 inferioribus minoribus et semper stipitatis. Scapi axillares 2-4 erecti 20-37 cm. alti glaberrimi foliis semper breviores. Involucri bracteæ 3-8 lanceolatae 3-10 mm. longæ integræ glabræ margine subhyalinae. Pedicelli gracillimi 23-52 mm. longi maximi sæpe umbellato-2-3 flori ita umbella 5-10 flora. Sepala 2 viridia glabra oblongo-hemisphaerica apice mucronata. Petala 4 viridescenti-aurea obovato-rotundata concava 13-15 mm. longa 10 mm. lata. Stamina numerosa flava 4-5 mm. longæ, antheris late ellipticis. Ovarium glabrum in stylum brevem attenuatum. Stigma breve bilobum, lobis placentis alternis. Capsula corniculata in notris speciminibus 27-36 mm. longa sed maturam non vidi.

Nom. Jap. *Inu-Yamabuki-sô* 狗山吹草.

Hab. in Korea australi.

Prov. Keinan : in silvis montis Hichibutsushusan 1000 m. montium Chiisan (T. NAKAI, no. 27, typus in Herb. Univ. Imp. Tokyoensis).

Prov. Zennan : in umbrosis silvarum montis Hakuunzan 800 m. (T. NAKAI).

(5) ***Kirengeshoma koreana* NAKAI, sp. nov.**

Syn. *Kirengeshoma palmata* (non YATABE) INOKUMA in ASAHINA, Journ.

Jap. Bot. VIII, p. 527 cum phot. in textu (1933).

Rhizoma repens 5-6 mm. longum 5 mm. latum apice innovatione terminatum et caudicem incrassatum perennem format, ubi ex nodis radices fibrosas multas surgit. Caulis annuus usque 30-40 cm. altus longipes viridis infra medium glaberrimus supra medium trichomatibus bipolaribus dense subgriseo-pilosus, internodiis hexangularibus superioribus brevioribus. Folia opposita vulgo 4-paria, inferiora longius petiolata parte caulis superiore congesta, infima petiolis usque 14.5 mm. longis, suprema sessilia, petiolis omnibus sed superioribus multo trichomatibus bipolaribus vestita. Lamina

basi cordata vel truncata vel acuta, apice argute acuminata, margine argute sinuata, acute serrata, subpalmata vel palmato-pinnata usque 18 cm. longa : 20 cm. lata, 19 : 17, 15 : 16, 7.5 : 7.4, 11.5 : 11.5 etc., supra viridia opaca infra pallida utrinque trichomatibus bipolaribus creberrime pilosa. Inflorescentia abbreviata 1-5 flora toto trichomatibus bipolaribus grisea. Flores sub anthesin cernui. Calyx breve cupularis vel patelliformis 5-7 mm. altus 10 mm. latus breve 5-dentatus dentibus apice mucronulatis extus toto trichomatibus bipolaribus pilosus. Corolla citrina usque 38 mm. longa. Stamina 15 inaequilonga corollâ breviora, antheris ellipticis. Styli 3-4 post anthesin elongati 24-27 mm. longi glaberrimi tenues apice stigmatibus oblongo basi decurrentibus terminati.

Nom. Jap *Chôsen-Kirengeshôma*.

Hab. in Korea.

Prov. Zennan ; in silvis Hakuunzan 800 m., tractus Kôyô (T. NAKAI, typus in Herb. Univ. Imperialis Tokyoensis).

This interesting plant was at first discovered by Mr. TAIZÔ INÔKUMA, the assistant of the faculty of agriculture, Tokyo Imperial University at the same locality in 7th of August, 1933. He identified it as *Kirengeshoma palmata* itself. However, it can be distinguished from the Japanese species with its hexagonal (not quadrangular) green (not purple or purplish) stem, twice or thrice denser trichomes, paler and fewer nodding flowers, and elongated stigmas.

(6) *Freycinetia formosana* HEMSLEY var. *boninensis* NAKAI in Tokyo Bot. Mag. XLVII p. 235 (1933).

= ***Freycinetia boninensis*** NAKAI, sp. nov.

Pro diagnosi et synonymo vide locum citatum.

Freycinetia formosana differt ex hac specie cum foliis involueratis coccineis.

第1號、智異山とりかぶとハ私ガ大正四年=智異山植物調査報告書デ發表シテ置タ種デハアルガ標本ガ不完全デアツタ爲メ今日迄歐文ノ記相文ヲ發表スル事ヲ控ヘテ居タノdealガ昨秋漸ク完全標本ヲ入手スル事ガ出來タ。其ハ昨年朝鮮人トシテ始メテ植物ノ文檢ニパスシタ朴萬奎君ガ採ツテ送ツテ呉レタノ

デアル。大變美シイとりかぶとデ葉ハ何レモ三小葉ニ分岐シ各小葉ハ又細ク複羽狀ニ分裂シテ居リ花ハ堇紫色デ極メテ美シイ、智異山ガ其產地デアル。

第2號ハかたをかさうノ眞ノ學名ノ發表ト記相文ノ追加トノ意味デ出シタノデアルガ昨年十一月ニ始メテ小石川植物園デかたをかさうガ美事ニ開花シタ。花被ガつくもぐさノ二倍ノ數ガアリ、毛モ多ク決シテつくもぐさと同一種トシテ取扱フベキ種デハナイ。其學名ハ *Pursatilla Taraoi* TAKEDA デアル。京大ノ大井君ガ同一見解デ ZAMELS 氏ノ書イタモノヲ知ラズニ *Pursatilla Taraoi* OHWI トシタノハ炯眼ト謂ハネバナラス、而シテつくもぐさノ學名ハ *Pursatilla nipponica* OHWI デアル。此ヲ研究スルニ當リ北日本並ニ日本アルプス植物ノ所藏家トシテ有名ナル小泉秀雄氏カラ氏ノ所藏スルかたをかさうトつくもぐさとノ標本ヲ借用シテ兩種ノ性質ヲヨリヨク理解スル事ガ出來タ謹デ同氏ニ感謝シマス。

第3號ハ朝鮮京畿道光陵ニ産スルわさび屬ノ一新種デアル わさび屬即チ *Wasabia* ハ故松村任三先生ガ建テラレタ屬デ外人ハ兎角歐洲ノ植物ニ捉ハレテ之ヲ *Eutrema* 屬ト合一スルガ其ハヨクナイ。わさび屬ノ植物ハ圓筒狀ノ蒴ヲ有シ *Eutrema* 屬ノ植物ノ様ニ四稜柱ノ蒴デハナイ、又花柱ハ著シク長クテ *Eutrema* 屬ノ様ニ花柱ノナイノトハ大變ニ違ツテ居ル、此所ニ記ス高麗ゆりわさび *Wasabia koreana* ハ内地産ノゆりわさびニ最モ近い種デアルガ根出葉ノナイノト匐枝ノナイノトガ異點デアル。

第4號ハけし科植物ノ一新屬いぬやまぶきさう屬(新稱)デアツテ南鮮智異山彙並ニ白雲山彙ニ産スルモノデアル。朝鮮特産ノ屬タルハなぶささう屬(2種)、うちはのき屬(1種)、いぬくら屬(1種)、ほざきしもつけ屬(1種)、てらうちさう屬(1種)ハ何レモ中鮮又ハ北鮮ノ植物デアツタガ此所ニ南鮮カラ特産ノ一屬ヲ得タノハ喜バシイ事デアル、此植物ハ非常ニやまぶきさうニ似タモノデアツテ殊ニ花ハ大キサモ形モやまぶきさうニ近いガ次ノ様ニ區別ガアル。

やまぶきさう屬 *Hylomecon*.

有莖、葉ハ根出葉ト莖葉トアリ、花ハ繖房花序ヲナシ莖ノ先端ニ生ジ花數少ク花序ニ苞ナシ、

いぬやまぶきさう屬 *Coreanomecon*.

無莖、葉ハ皆根出葉ナリ、花莖ハ葉腋ニ1個宛出デ1株ニ2-4本宛出ヅ。

花ハ花莖ノ先ニ繖形又ハ複繖形花序ヲナシ多數ノ苞アリ。

以上ノ差異ノ外ハ殆ンドやまぶきさう屬ト同ジ特徴ヲ持ツテ居ル、但シ葉ノ鋸齒ノ形モ異リ花モ帶綠黃金色デアリ、花ハ遅ク七八兩月ニ開ク、其爲メ私ハ

多數ノ標本ヲ採リ殊ニ昨年白雲山デ採集シタ日ハ八月二十一日デアツタガ未ダ花盛リデ僅ニ未熟ノ果實ヲ得タダケデアツタ。此いぬやまぶきさうハ學名ヲ *Coreanomecon hylomeconoides* トシタ其意味ハ「朝鮮ノけし」デ「やまぶきさうニ似タモノ」ト云フノデアル。

第5號ハ朝鮮ニアルきれんげしようま屬ノ1新種デアル。一昨年林學ノ猪熊泰三君ガ全羅南道光陽郡ノ東京帝國大學演習林中ノ白雲山デ内地ニアルト同一ノきれんげしようまヲ採集シタトテ植物研究雜誌第8卷527頁ニ寫眞迄出シテ特筆シタ植物デアル、猪熊君ハ花ヲ附ケタ頗ルヨイ標本ヲ澤山ニ採集シタサウデアルガ未ダ分與ヲ受ケ得ナイノデ私ハ昨年決然親ラ現地ニ赴テ其性狀ヲ檢スル決意ヲシテ八月ニ演習林ニ行ツタガ同所ノ主任清水憲造氏始メ非常ナ好意ヲ以テ迎ヘラレ毎日案内人ト人夫トヲツケラレタノデ前記ノいぬやまぶきしようまヲ始メトシテ多數ノ新植物ヲ採集スル事ガ出來朝鮮植物調査上大ニ益スル事ガ出來タ茲ニ特筆シテ清水氏始メ全羅南道演習林ノ諸氏ニ感謝ノ微意ヲ表スル、扱テ此きれんげしようまハ猪熊氏ガ記シテ居ル通り白雲山ノ谷デ智異山とねりコナドノ大木ガ繁ツテ居テ未ダ山火ノ入ツタ事ノナイラシイ個所デアリいぬやまぶきさうト共ニ生エテ居ル。草立ハ内地產ノきれんげしようまニ似テハ居ルガ全部綠色デアル之ハ猪熊氏ノ謂フ通り日蔭ノ爲メデアルガ一概ニ日蔭ノ爲メト許リモ謂ヘナイ所ニアルモノモ綠色デアルカラ本來綠色ノモノデアルト考ヘル方ガヨイ様デアル、又日蔭ニアルニモ係ラズ毛ガ内地產ノモノヨリハ2-3倍モ多イ、又内地產ノきれんげしようまノ莖ハ4稜柱デアルガ朝鮮ノハ常ニ6稜柱デアル。又花序ハ一般ニ短ク私ノ採ツタモノハ僅ニ1-3個ノ花ヨリ附ケテ居ナイガ猪熊氏ハ5個迄附ケタモノヲ採ツタト云フ事デアル。内地產ノモノガ通例7-8個乃至十數個ノ花ヲ附ケ花序ガ大キク分歧スルトハ一見著シク異ル。次ニ花ガ内地產ノモノデハ直立シテ開クガ朝鮮產ノモノデハ横カ又ハ下ヘ下ツテ開ク、萼ハ内地產ノモノデハ半圓形又ハ其ヨリモ深イガ朝鮮產ノモノデハ淺クテ殆ンド皿狀ト謂フベキデアル。花色ハ内地產ノモノヨリハ淡イ、最後ニ此植物ヲシテ内地產ノきれんげしようまト斷然區別シナケレバナラヌ大切ナ特徴ガアル其ハ柱頭ノ形ノ異ナル事デアル。内地產ノモノ、柱頭ハ丸イカ又ハ廣倒卵形デ非常ニ短イモノデアルガ朝鮮產ノモノハ私ノ見タ5株ノ標本ニアル花ノ柱頭全部ガ狹長長卵形又ハ狹長橢圓形デアリ内側ノ下ニ向ツテ長ク流れテ居ル、此點丈ケデモ内地ト朝鮮トノきれんげしようまハ別種トシテ分ケルベキデアル。其故新ニ朝鮮きれんげしようま *Kirengeshoma koreana* ト命名シタ、之デ1屬1種ノ珍植物ハ1屬2種トナツタガ兎モ角モ愉快ナル發見デアル。

第 6 號、小笠原島ニアルたこづるハ臺灣ノつるあだんとハ全然別種デアル。私ハ臺灣ノモノ、生キタ花ヲ見タ事ガナカツタカラ唯臺灣ノモノヨリ少シ大キイ變種ダト思ツテ居タガ正宗嚴敬氏ニ依ルト臺灣ノつるあだんノ苞葉ハ紅色デアルトノ事デアル。然スルト鮮黃色デアル小笠原島ノたこづるハ全然別種デアルカラ此所ニ學名ヲ *Freycinetia boninensis* NAKAI ト改メル。

日本産ゾロリーナ屬地衣目錄

朝 比 奈 泰 彦

(多田トヨ子作圖)

Yasuhiko ASAHINA: *Solorina*-Arten aus Japan.

1. *Solorina platycarpa* HUE in Bull. Soc. Bot. France, Vol. LIV, p. 419-421. (1907).

Co-typus im Herbarium der Universität zu Kyoto (FAURIE No. 6697, Aug. 1903).

Im letzten Herbst konnte ich in der Umgebung von Shirahone-Thermen, wo FAURIE die erste *Solorina* aus Japan entdeckte, diese merkwürdige Flechte in der Natur beobachten. Sie wächst nur auf Kalkgestein zwischen Moosen und bevorzugt die Schatten-Stätte. Durch die morphologisch-anatomische Untersuchung konnte ich auch die Beschreibung von HUE im wesentlichen bestätigen. Merkwürdigerweise hielt HUE die pseudoparenchymatische Rinde die nur unterhalb der Apothecien ausgebildet ist, für Perithecium.

1907 年 HUE ハ Bull. Soc. Bot. France, vol. LIV, p. 419-421 ニ於テ FAURIE ノ信州白骨温泉産 (1903 年 8 月採集 No. 6697) ヲ基トシ *Solorina platycarpa* HUE ナル一新種ヲ發表シ精細ナル記載ヲ試ミタル後、本屬ガ日本ニ於テ發見サレタルハ之ヲ以テ始トスルト誇稱シ且ツ之レニ 親近ナル歐州産ノ *Solorina saccata* ACH. トノ異同ヲ辯ジテ居ル。予ハ本誌第 4 卷第 82 頁 (舊軒獨語 XV.) ニ於テ更ニ三種ノ同屬地衣ガ本邦領内ニ産スルコトヲ報ジテ置イタ。此問題ノ地衣 *S. platycarpa* ノ實物ハ當時京都帝大植物學教室ニ保存サレテ居ル FAURIE